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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard WOODS
Kandaswamy DURAISWAMY
Shawn BARGE

Serial No.: 09/732,230

Filing Date: 07 December 2000

Title: INTEGRATED REACTOR

Group No.: 1745

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Enclosed is an executed Power of Attorney, Change of Correspondence Address and Change of Attorney Docket Number document, an executed Statement under 37 C.F.R. 3.73(b), and a copy of a particular Assignment document in the chain of title (from Capital Technologies CDPQ Inc. (SOFINOV) to HyRadix, Inc.).

Respectfully submitted,

Nick C. Kottis
Registration No. 31,974

Pauley Petersen and Erickson
2800 West Higgins Road, Suite 365
Hoffman Estates, Illinois 60195
(847) 490-1400 FAX (847) 490-1403

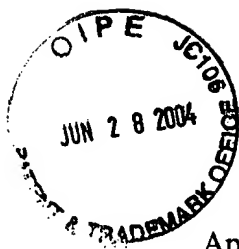
I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

24 June 2004

24 June 2004

Date

Signature



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**POWER OF ATTORNEY, CHANGE OF CORRESPONDENCE ADDRESS
AND CHANGE OF ATTORNEY DOCKET NUMBER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

As Assignee of record of the entire interest of the above-identified Patent Application, all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith:

Thomas W. Speckman	Registration No. 22,617
Douglas H. Pauley	Registration No. 33,295
Maxwell J. Petersen	Registration No. 32,772
Nick C. Kottis	Registration No. 31,974
Kevin D. Erickson	Registration No. 38,736
Roland W. Norris	Registration No. 32,799
Eric T. Krischke	Registration No. 42,769
Melanie I. Rauch	Registration No. 40,924
Margaret M. Crosby	Registration No. 40,969
Mark D. Swanson	Registration No. 48,498
Janine A. Moderson	Registration No. 50,981
Norman L. Balmer	Registration No. 25,388

Serial No.: 09/732,230

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Nick C. Kottis
Pauley Petersen & Erickson
2800 W. Higgins Road, Suite 365
Hoffman Estates, IL 60195
Fax: (847) 490-1403

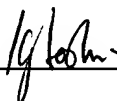
Nick C. Kottis
(847) 490-1400

Please change the Attorney Docket No. to HYI-03-103.

HyRadix, Inc. is the Assignee of the entire interest of the invention defined by the referenced Patent Application, as evidenced by the attached copy of an Assignment. An original, executed Certificate Under 37 CFR 3.73 (b) is enclosed.

HyRadix, Inc.

Signature: _____



Name: _____

KISHORE J DOSHI

Title: _____

VICE PRESIDENT

Date: _____

JUNE 10 2004

Pauley Petersen & Erickson
2800 West Higgins Road, Suite 365
Hoffman Estates, Illinois 60195
(847) 490-1400 FAX (847) 490-1403



PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Richard WOODS, Kandaswamy DURAISWAMY and Shawn BARGE

Application No./Patent No.: 09/732,230 Filed/Issue Date: 07 December 2000

Entitled: INTEGRATED REACTOR

HyRadix, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [✓] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Richard WOODS et al. To: Hydrogen Burner Technology Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 011346, Frame 0673, or for which a copy thereof is attached.
2. From: Hydrogen Burner Technology Inc. To: SOFINOV, Societe Financiere D'Innovation
The document was recorded in the United States Patent and Trademark Office at
Reel 012066, Frame 0621, or for which a copy thereof is attached.
3. From: Capital Technologies CDPQ Inc. (SOFINOV) To: HyRadix, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[✓] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

JUNE 10 2004
Date

Telephone number

KISHORE J DOSHI
Typed or printed name
K. Doshi
Signature
VICE PRESIDENT
Title

HYI-03-103

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, CAPITAL TECHNOLOGIES CDPQ INC., formerly known as SOFINOV, Societe Financiere D'Innovation, a Quebec Corporation, located at Centre CDP Capital, 1000, place Jean-Paul-Riopelle, Montréal, Québec H2Z 2B3 Canada, ("Assignor"), is owner of the right, title and interest in and to the following United States Patents (6,033,793 and 6,089,859) and Patent Applications (09/512,727, 09/732,230, 09/827,258, 09/827,257) by virtue of the Assignment document recorded August 13, 2001 at Reel/Frame 012066/0621 ("Patents"); and

WHEREAS, HYRADIX, INC. a Delaware Corporation, located at 175 West Oakton Street, Des Plaines, IL 60018, ("Assignee") desires to acquire Assignor's right, title and interest in and to the Patents and

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, its successors, legal representatives and assigns, its right, title and interest in and to the Patents, including continuations, divisions and continuation-in-parts, extensions, reissues and reexaminations, including the right to sue in its name for past infringement of any of the Patents in its name and entitlement to all damages and remedies for such past infringement.

Assignor authorizes and requests the United States Director of Patents and Trademarks, and any other proper officer or agency of any country to issue all Letters Patent to Assignee, and to record Assignee as assignee of its right, title and interest in and to the Patent for sale, use and enjoyment of Assignee, its successors, assigns or other legal representatives.

Attached hereto is a certified copy of the amended charter relating to the change of name of SOFINOV, Societe Financiere D'Innovation, to CAPITAL TECHNOLOGIES CDPQ INC..

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed by its duly authorized corporate officer.

ACCEPTED AND AGREED TO BY:
HYRADIX, INC.



Signed: 

Name: KISHORE S DOSHI

Title VICE PRESIDENT, TECHNOLOGY

Date MAY 3RD 2004

CAPITAL TECHNOLOGIES CDPQ, INC.,
formerly known as SOFINOV, SOCIETE
FINANCIERE D'INNOVATION

Signed:  

Name: Luc Charron Yves Lamarre

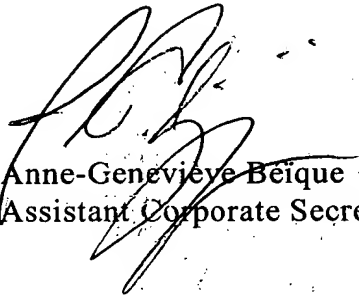
Title Senior Partner Senior Partner

Date March 30, 2004 March 30, 2004

CAPITAL TECHNOLOGIES CDPQ INC.

I, THE UNDERSIGNED, Anne-Geneviève Béïque, Assistant Corporate Secretary of Capital Technologies CDPQ inc., HEREBY CERTIFY that the enclosed documents are the true English version of the original articles of amendment, recorded in the minutes of Capital Technologies CDPQ inc.

Montreal, March 30, 2004


Anne-Geneviève Béïque
Assistant Corporate Secretary

Quebec

CERTIFICATE OF AMENDMENT

**Companies Act, Part 1A
(R.S.Q., c. C-38)**

I hereby certify that the Company

CAPITAL TECHNOLOGIES CDPQ INC.

**has modified its articles On May 31, 2002 in accordance with
Part 1A of the Companies Act (Quebec), as indicated in the
attached articles of amendment.**

**Deposited in the register on May 31, 2002
under the registration number 1144495398**

**Government of Quebec
The Inspector General
of Financial Institutions**

(Signature: R.S. Turcotte)
Inspector General of Financial Institutions

I030F18S93S53MA

1 Corporate name CAPITAL TECHNOLOGIES CDPQ INC. INC.	
2 Motion made pursuant to Section 123.140 and following of the Companies Act	
3 The articles of the Company are amended as follow :	
4. Effective date, if different from filing date (see guidelines) May 31, 2002	5. Corporate name (or registration number) before the amendment, if different from the one mentioned in box 1 SOFINOV SOCIÉTÉ FINANCIÈRE D'INNOVATION INC..

If space is insufficient, attach an appendix in two (2) copies

Signature of the authorized director _____ Signature Claude Séguin
Claude Séguin